

CLAIMS

We claim:

1. A system for administering a conference call, comprising:
a vInvitation object, comprising:
5 number information corresponding to a call-in number for a
conference call;
 code information corresponding to a pass code necessary for
entry into the conference call; and
 time information corresponding to a date and time of the
10 conference call; and
 logic for establishing a connection to the conference call based upon
the number information, the code information and the time information.
2. The conference call administration system of claim 1, further
15 comprising:
 logic for invalidating the vInvitation object if an exception condition
exists.
3. The conference call administration system of claim 1, wherein the
20 number information and the code information are encrypted.
4. The conference call administration system of claim 3, wherein the
number information and the code information are encrypted based upon information
corresponding to an intended recipient of the vInvitation object.

5. The conference call administration system of claim 3, further comprising logic to prevent the number information and the code information from appearing in a call history log.

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6. The conference call administration system of claim 1, wherein the vInvitation object is electronically transmitted to a prospective participant.

7. The conference call administration system of claim 1, the vInvitation
10 object further comprising a list of authorized participants of the conference call.

8. The conference call administration system of claim 1, further comprising a calendar object to which the vInvitation object is attached for transmission to a prospective participant of the conference call.

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9. The conference call administration system of claim 8, wherein the calendar object is a vCalendar object.

10. The conference call administration system of claim 1, the vInvitation
20 object further comprising:

contact information corresponding to a call coordinator for the conference call; and

status information corresponding to current status of the conference call.

11. A method for establishing a conference call, comprising the steps of:
defining a vInvitation object, comprising the steps of:
defining number information corresponding to a call-in number
5 for a conference call;
defining code information corresponding to a pass code
necessary for entry into the conference call; and
defining time information corresponding to a date and time of
the conference call; and
10 activating the vInvitation object to establish a connection to the
conference call based upon the number information, the code information and
the time information.
12. The method for establishing a conference call of claim 11, further
15 comprising the step of:
invalidating the vInvitation object if an exception condition exists.
13. The method for establishing a conference call of claim 11, the step of
defining a vInvitation object, further comprising the step of encrypting the number
20 information and the code information.
14. The method for establishing a conference call of claim 13, wherein the
step of encrypting the number information and the code information is based upon
information corresponding to an intended recipient of the vInvitation object.

15. The method for establishing a conference call of claim 13, further comprising the step of preventing the number information and the code information from appearing in a call log.

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16. The method for establishing a conference call of claim 11, further comprising the step of electronically transmitting the vInvitation object to a prospective participant of the conference call prior to activation of the vInvitation object.

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17. The method for establishing a conference call of claim 11, the step of defining a vInvitation object, further comprising the steps of:

defining participant information corresponding to prospective participants of the conference call; and

15 defining contact information corresponding to a call coordinator of the conference call.

18. The method for establishing a conference call of claim 17, further comprising the step of contacting the call coordinator for resolution of a failure to
20 establish a connection to the conference call.

19. The method for establishing a conference call of claim 11, further comprising the step of attaching the vInvitation to a calendar object for transmission to a prospective participant of the conference call.

20. The method for establishing a conference call of claim 19, wherein the calendar object is a vCalendar object.

5 21. A vInvitation object, comprising:

a call number attribute corresponding to a call-in number for a conference call;

a pass code attribute corresponding to a pass code necessary for entry into the conference call;

10 a call time attribute corresponding to a date and time of the conference call; and

logic for establishing a connection to the conference call based upon the number information, the code information and the time information.

15 22. The vInvitation object of claim 21, further comprising:

logic for invalidating the vInvitation object if an exception condition exists.

23. The vInvitation object of claim 21, wherein the call number attribute
20 and the pass code attribute are encrypted.

24. The vInvitation object of claim 23, wherein the call number attribute and the pass code attribute are encrypted based upon information corresponding to an intended recipient of the vInvitation object.

25. The vInvitation object of claim 23, further comprising logic for preventing the call number attribute and the pass code attribute from being revealed in a call log.

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26. The vInvitation object of claim 21, further comprising:

a contact attribute corresponding to a call coordinator of the conference call; and

logic to notify the call coordinator based upon the contact attribute in the event the logic for establishing a connection to the conference call is unable to establish the conference call.

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27. The vInvitation object of claim 21, wherein the logic for establishing the conference call is activated by a calendar object.

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28. The vInvitation object of claim 27, wherein the calendar object is a vCalendar object.

29. A computer program product for establishing a conference call, comprising:

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memory;

a call number attribute, stored in the memory, corresponding to a call-in number for a conference call;

a pass code attribute, stored in the memory, corresponding to a pass code necessary for entry into the conference call;

a call time attribute, stored in the memory, corresponding to a date and time of the conference call; and

5 logic, stored in the memory, for establishing a connection to the conference call based upon the number information, the code information and the time information.

30. The computer program product of claim 29, further comprising:

10 logic, stored in the memory, for invalidating the vInvitation object if an exception condition exists.

31. The computer program product of claim 29, wherein the call number attribute and the pass code attribute are encrypted.

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32. The computer program product of claim 31, wherein the call number attribute and the pass code attribute are encrypted based upon information corresponding to an intended recipient of the vInvitation object.

20 33. The computer program product of claim 31, further comprising logic for preventing the call number attribute and the pass code attribute from being revealed in a call log.

34. The computer program product of claim 29, further comprising:

a contact attribute, stored on the memory, corresponding to a call coordinator of the conference call; and

logic, stored on the memory, to notify the call coordinator based upon the contact attribute in the event the logic for establishing a connection to the conference call is unable to establish the conference call.

35. The computer program product of claim 29, wherein the logic for establishing the conference call is activated by a calendar object.

10 36. The computer program product of claim 35 wherein the calendar object is a vCalendar object.